

Thomas G. Robinson
Deputy General Counsel

January 31, 2006

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

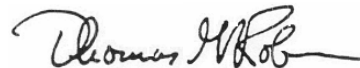
**RE: Docket 3628 – The Narragansett Electric Company’s Service Quality Plan
Feeder Ranking Report – 4th Quarter 2005**

Dear Ms. Massaro:

In accordance with the Additional Reporting Criteria, Item 1, of The Narragansett Electric Company’s d/b/a National Grid (“Company”) Service Quality Plan effective January 1, 2005, enclosed please find ten (10) copies of the Company’s Feeder Ranking Report for the fourth quarter of 2005.

Thank you for your attention to this filing. Please feel free to contact me if you have any questions at (508) 389-2877.

Very truly yours,



Thomas G. Robinson

Enclosures

cc: Docket 3628 Service List
Paul Roberti, Esq.
Steve Scialabba, Division

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Ocean State Division
Feeder Rankings
4th Quarter: October 2005- December 2005

Rank	Feeder	Freq.	Cities/Towns Served	No. of Customers	No of Events	Average Duration	Total Customer Mins.	Causes	Corrective Actions
1	52F2	3.363	WARWICK	2245	5	440.01	987814	Control Trouble	Repairs Made to Control Circuit
								Feeder Lockout - Unknown Causes	Circuit Was Patrolled and nothing was Found. Restored to Normal Operation
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
2	18F1	3.31	JOHNSTON	1371	8	176.94	242583	Feeder Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Feeder Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Squirrel	Transformer Fuse Replaced
								Squirrel	Transformer Fuse Replaced
								Squirrel	Transformer Fuse Replaced
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
3	33F3	2.90	LITTLE COMPTON TIVERTON	2647	21	318.31	842578	Animal	Line and Transformer Fuse Replaced
								Feeder Lockout- Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Fuse Cutout Failure	Fuse Cutout Was Replaced
								Fuse Link Failure-Deterioration	Replaced Fuse Link and Cutout
								Line Insulator Failure	Replaced Insulator and a line fuse
								Line Voltage Regulator Failed	Bypassed Regulator to Restore Service and Replaced Regulator
								Recloser Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Recloser Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Recloser Lockout- Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Transformer Failed - OH	Replaced Transformer and Replaced Line Fuse
								Transformer Failed - OH	Replaced Transformer and Replaced Line Fuse
								Tree Growth	Tree Growth was Cleared and Transformer Fuse Replaced
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Line Fuses Replaced
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
								Unknown	Circuit Was Patrolled and Nothing was found. Replaced a line fuse.
4	122J6	2.77	MIDDLETOWN	94	3	639.54	60117	Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Disconnect Switch Failure	Disconnect Switch Replaced

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Feeder Rankings
4th Quarter: October 2005- December 2005

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								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
5	14F1	2.73	WARWICK	1790	7	227.77	407712	Squirrel	Transformer Fuse Replaced
								Fuse Link Failure-Deterioration	Replaced Transformer Fuse Link
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Fuse Link Failure-Lightning	Replaced a Line and Transformer Fuse Link
								Tree Limb Contacted Primaries -While Contractor Was Trimming	Removed Tree Limb and Replaced Line Fuses
								Fuse Link Failure-Other	Telephone Company Was Working On the Pole Fuse Link Failed-Replaced Line Fuse
								Feeder Lockout - Substation Equipment Related	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
6	64J2	2.48	WEST WARWICK	473	3	273.06	129158	Planned Outage - Maintenance	Circuit Was Restored to Normal Operation Following Planned Work
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Substation Equipment Failure	Performed Switching to Restore Customers- Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
7	65J2	2.19	JAMESTOWN	1020	7	272.33	277775	Fuse Link Failure	Replaced Transformer Fuse
								Tree Growth	Tree Growth was Cleared and Transformer Fuse Replaced
								Feeder Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Tree Limb Contacted Primaries	Limbs were Removed and the Circuit Was Restored to Normal Operation
								Feeder Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Tree Limb Damaged Secondaries	Transformer Fuse Replaced
								Tree Limb Contacted Primaries	Removed Tree Limb and Replaced Line Fuses
8	52F1	2.16	WARWICK	1812	5	286.55	519228	Transformer Failed - URD	Replaced Transformer and Line Fuse
								Cable Failure-URD	Switching performed and damaged equipment was repaired and the line fuses replaced.
								Unknown	Circuit Was Patrolled and Nothing was found. Replaced a line fuse.
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Feeder Lockout - Vehicle Pole Accident	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
9	7J6	2.11	PROVIDENCE	493	2	328.76	162078	Planned Outage - Maintenance	Circuit Was Restored to Normal Operation Following Planned Work
								Planned Outage - Load Relief	Circuit Was Restored to Normal Operation Following Planned Work
10	29F2	2.09	WARWICK	156	3	254.98	39777	Bird	Transformer Fuse Replaced
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Feeder Lockout - Insulator Failure	Performed Switching to Restore Customers- Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation

nationalgrid
Ocean State Division
Feeder Rankings
4th Quarter:October 2005- December 2005

Rank	Feeder	Freq.	Cities/Towns Served	No. of Customers	No of Events	Average Duration	Total Customer Mins.	Causes	Corrective Actions
11	102K22	2.00	CUMBERLAND	9	2	45.00	405	Feeder Lockout -Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Feeder Lockout - Substation 23kV Bus Insulator Failure due to Animal Contact	Insulators were Replaced and the Circuit was Restored to Normal Operation
12	154J4	2.00	NEWPORT	76	2	197.99	15047	Feeder Lockout - Failed Loadbreak Elbow	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
								Feeder Lockout - Cable Insulation Failure	Damaged Equipment Was Repaired and Circuit Was Restored to Normal Operation
13	14F2	2.00	WARWICK	1511	6	280.50	423832	Tree Limb Contacted Primaries	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
								Squirrel	Transformer Fuse Replaced
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Feeder Lockout - While Testing at Substation	Performed Switching to Restore Circuit to Normal Operation.
								Squirrel	Transformer Fuse Replaced
								Squirrel	Transformer Fuse Replaced
14	21J4	1.99	MIDDLETOWN	919	3	131.87	121186	Tree Limb Damaged Secondaries	Transformer Fuse Replaced
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
15	19J2	1.96	MIDDLETOWN	546	2	62.59	34176	Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
16	21J2	1.95	MIDDLETOWN	319	2	128.69	41052	Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
17	48f3	1.94	EAST PROVIDENCE	2818	2	137.10	386340	Recloser Lockout - Unknown	Circuit Was Patrolled and nothing was Found. Restored to Normal Operation
								Recloser Lockout - Tree Related	Removed Tree from Primaries and the Circuit Was Restored to Normal Operation
18	122J2	1.93	MIDDLETOWN	769	3	169.49	130336	Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation
			NEWPORT					Fuse Link Failure-Weather	Replaced Fuse Link
								Loss of 23Kv Supply Circuit-Tree Related	Performed Switching to Restore Supply to Substation-Repaired 23 kV Supply and Restored to Normal Operation

The Total No. Of Customers Served Will Vary Throughout The Year Due to New Activations, Terminations Of Service Or Rearrangements of the Company's Distribution System

FREQUENCY=(Total No. Of Cust's Interrupted) / (Total No. Of Cust's Served By Feeder)

TOTAL CUSTOMER MINUTES (CMI)=Sum Of [((Number Of Customers Interrupted) X (Duration Of Interruption)) For Each Event]

Certificate of Service

I hereby certify that a copy of the cover letter and / or any materials accompanying this certificate has been mailed or hand-delivered to the parties listed below.



Joanne M. Scanlon

January 31, 2006
Date

Narragansett Electric Company – Service Quality Plan
Docket 3628 - Service List as of 10/27/04

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cc: Steve Scialabba, RI Division